

1 BILL NO. S-83-03-20

2 SPECIAL ORDINANCE NO. S-58-83

3 AN ORDINANCE approving Change Order  
4 No. 4 and FINAL, Resolution No. 349-80,  
5 "Sprunger Lift Station Elimination",  
6 Project No. C-180599-09, Junk Ditch  
7 Study Area, in connection with the  
8 Board of Public Works.

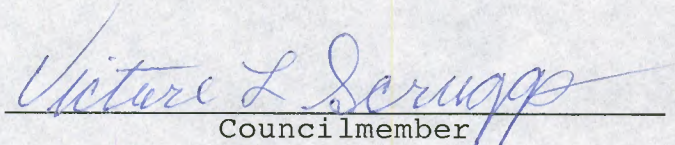
9 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF  
10 FORT WAYNE, INDIANA:

11 SECTION 1. That Change Order No. 4 and FINAL, Resolu-  
12 tion No. 349-80, "Sprunger Lift Station Elimination", Project No.  
13 C-180599-09, Junk Ditch Study Area, with T-G Excavating Co., Inc.,  
14 in connection with the Board of Public Works, for:

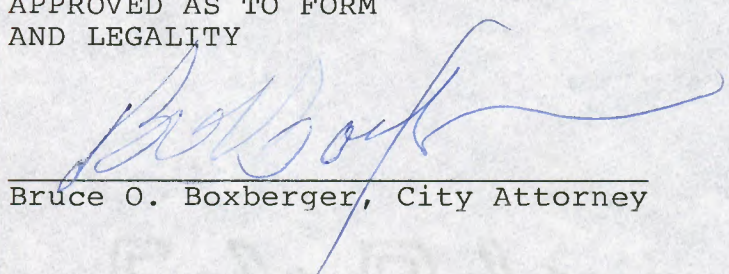
15 a close out change order to adjust  
16 the estimated quantities in the con-  
17 tract unit price to agree with actual  
18 quantities installed under this pro-  
19 ject;

20 involving a net decrease in the amount of Four Thousand Three  
21 Hundred Forty-Five and 51/100 Dollars (\$4,345.51), all as more  
22 particularly set forth in the specifications, and which is on  
23 file with the Office of the Board of Public Works, and is by  
24 reference incorporated herein, made a part hereof and is hereby in  
25 all things ratified, confirmed and approved.

26 SECTION 2. That this Ordinance shall be in full force  
27 and effect from and after its passage and any and all necessary  
28 approval by the Mayor.

29   
30 Councilmember

31 APPROVED AS TO FORM  
32 AND LEGALITY

33   
34 Bruce O. Boxberger, City Attorney



Read the first time in full and on motion by Scruggs,  
seconded by GiaQuinta, and duly adopted, read the second time  
by title and referred to the Committee City Utilities (and the City  
Plan Commission for recommendation) and Public Hearing to be held after  
due legal notice, at the Council Chambers, City-County Building, Fort Wayne,  
Indiana, on \_\_\_\_\_, the \_\_\_\_\_ day of  
\_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ o'clock \_\_\_\_\_ M., E.S.T.

DATE: 3-8-83

Charles W. Westerman  
CHARLES W. WESTERMAN - CITY CLERK

Read the third time in full and on motion by Scruggs,  
seconded by GiaQuinta, and duly adopted, placed on its  
passage. PASSED (~~LOST~~) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	_____	_____	_____	_____
<u>BRADBURY</u>	<u>✓</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>EISBART</u>	<u>✓</u>	_____	_____	_____	_____
<u>GiaQUINTA</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHOMBURG</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCRUGGS</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 3-22-83

Charles W. Westerman  
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne,  
Indiana, as (~~ZONING MAP~~) (~~GENERAL~~) (~~ANNEXATION~~) (~~SPECIAL~~)  
(~~APPROPRIATION~~) ORDINANCE (RESOLUTION) NO. S-58-83  
on the 22nd day of March, 1983.

ATTEST:

(SEAL)

Charles W. Westerman  
CHARLES W. WESTERMAN - CITY CLERK

Ray A. Ebert  
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on  
the 23rd day of March, 1983, at the hour of  
4:10 o'clock P.M., E.S.T.

Charles W. Westerman  
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 23rd day of March  
1983, at the hour of 4 o'clock P.M., E.S.T.

Win Moses, Jr.  
WIN MOSES, JR. - MAYOR



BILL NO. S-83-03-20

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN  
ORDINANCE approving Change Order No. 4 and FINAL, Resolution  
No. 349-80, "Sprunger Lift Station Elimination", Project No.  
C-180599-09, Junk Ditch Study Area, in connection with the Board  
of Public Works

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT  
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE Do PASS.

VICTURE L. SCRUGGS, CHAIRMAN

*Victore L. Scruggs*

SAMUEL J. TALARICO, VICE CHAIRMAN

*Samuel J. Talarico*

DONALD J. SCHMIDT

*D. Schmidt*

MARK E. GIAQUINTA

*Mark E. Giaquinta*

PAUL M. BURNS

*Paul M. Burns*

3-22-83

CONCURRED IN

DATE 3-22-83 CHARLES W. WESTERMAN, CITY CLERK



## CHANGE ORDER

Change Order No. 4 and FINAL  
Project No. C-180599-09  
Name of Project: "Sprunger Lift Station Elimination"

Resolution No. 349-80  
Board Order No. 55-80  
Date: 2/15/83

To: T-G Excavating, Inc.  
(Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
		SEE ATTACHED			
		<b>RECEIVED</b>			
		FEB 11 1983			
Water Pollution Control Engr. Dept. City-County Building, One Main St. Ft. Wayne, Indiana 46802			Total Decrease	64,908.99	
			Total Increase		60,563.48
			Contract Price	4,345.51	
Net (Decrease) (Increase)					

The sum of \$ 4,345.51 is hereby ~~(added to)~~ (deducted from) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price

Current Contract Price Adjusted by Previous Change Order

New Contract Price including this Change Order

\$ 236,652.90

\$ 277,153.69

\$ 272,808.18 15.3%

The time provided for completion in the contract for this project is (unchanged)(increased)  
(decreased) by -0- calendar days due to this Change Order. The date for completion  
of all work shall be N/A. Furthermore, this document shall become an  
amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: Alfred G. G. G. G. Chief Engineer

Date 2/15/83

Accepted by: Thurman M. Stackman Pres Contractor

Date 2/10/83

Approved by: *[Signature]* City Engineer

Date 2/17/83

Approved by: [Signature] Owner

Date 2/23/83

Attested by: Sandra B Kennedy Clerk

Date 2/23/83



ATTACHMENT TO CHANGE ORDER

Junk Ditch Study Area C-180599-09

Resolution 349-80 - "Sprunger Lift Station Elimination" B.O. 55-80

T-G Excavating, Inc., Contractor

Item No.	Quantity	Description of Change		Change in Contract Price	
		Description	Unit Price	Decrease	Increase
1	( 131.4)LF	24" RCP Class V	50.65	6,655.41	
2	( 10.0)LF	24" RCP Class V	44.16	441.60	
3	( 7.4)LF	24" RCP Class III	39.00	288.60	
5	( 7.0)LF	24" C.L.D.I.P. C1 55	81.81	572.67	
6	42 LF	12" Sewer Pipe	24.07		1,010.94
7	( 2.0)EA	Std. CFW MH Type I-A	1,953.00	3,906.00	
8	( 1.0)EA	Std. CFW MH Type V-A	2,128.00	2,128.00	
8a	1.0 EA	Manhole Connection Sta. 0+00	1,000.00		1,000.00
9	( 930.51)CY	Special Backfill	2.00	1,861.02	
10	( 5.0)EA	6" 'T' or 'WYE'	92.00	460.00	
11*	( 689.0)LF	6" Building Sewer	26.04	17,941.56	
12	( 6.0)EA	Excavate Existing 6" Building Sewer	150.00	900.00	
14	56.0 LF	Removal of Existing 15" Sanitary	1.50		84.00
15	( 500.0)SY	9" Plain Concrete Streets	37.80	18,900.00	
16	104.0 SY	6" Deep Strength Asphalt	12.45		1,294.80
17	1935.0 SY	2" Deep Strength Asphalt	3.40		6,579.00
18	( 100.0)LF	6" Concrete Curb	7.20	720.00	
19	(116.12)SY	Seed and 1" Mulch	0.15	17.42	
Total Decrease					
Total Increase				CONTINUED	NEXT PAGE
Net (Decrease)(Increase)				Contract Price	



## Junk Ditch Study Area C-180599-09 - B.O. 55-80

Resolution 349-80

## Sprunger Lift Station Elimination

Item No.	Quantity	Description of Change		Change in Contract Price	
		Description	Unit Price	Decrease	Increase
21	( 860.0)LF	Dewatering	0.10	86.00	
22	1236.5 LF	Base Stabilization	0.10		123.65
23	( 700.0)LF	Double Chip and Seal	1.80	1,260.00	
25*	( 14.5)LF	12" Sewer Pipe	26.92	390.34	
26*	( 449.0)CY	Special Backfill "B" Borrow	8.62	3,870.38	
27*	62 SY	6" Stone Drives	2.94		182.28
28*	90 SY	Rolled Curb and Gutter	11.75		1,057.50
29*	( 115.0)SY	6" Deep Strength Asphalt	15.96	1,835.40	
30*	( 2.0)EA	6" House Connections	189.00	378.00	
31*	( 1.0)EA	STD. CFW MH Type I-A	1,675.00	1,675.00	
33a*	342.45 CY	#53-#73 Special Backfill	16.80		5,753.16
33b*	( 37.0) CY	#53-#73 Stone Street Base	16.80	621.60	
33A	740.34 CY	#53-#73 Special Backfill	16.80		12,437.71
33B	32.9 CY	#53-#73 Stone Street Base	16.80		552.72
35*	691.2 SY	1½" Asphalt Overlay (A-2)	5.17		3,573.50
36	275 SY	Concrete Pavement Removal	6.00		1,650.00
37	107 CY	Street Base Excavation	5.00		535.00
38	138 CY	#53-#73 Stone Street Base	15.00		2,070.00
			Total Decrease		
			Total Increase	CONTINUED NEXT PAGE	
Net (Decrease)(Increase)			Contract Price		



Junk Ditch Study Area C-180599-09 - B.O. 55-80  
Resolution 349-80 - "Sprunger Lift Station Elimination"

[illegible]

Total Decrease	64,908.99	
Total Increase		60,563.48
Contract Price	4,345.51	

Net (Decrease) (~~Increase~~)x



Change Order No. 4 and FINAL

Resolution No. 349-80

Board Order No. 55-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: \_\_\_\_\_

SEE ATTACHED JUSTIFICATION

2. Will proposed change alter size of the project? Yes \_\_\_\_\_ No X  
If yes, explain

3. Affect on operation and maintenance cost of this project:

N/A

Gregory J. Merrill 2-14-83  
Project Engineer



JUSTIFICATION FOR CHANGE ORDER #4 and FINAL  
JUNK DITCH STUDY AREA C-180599-09 - B.O. 55-80  
Resolution 349-80 - "Sprunger Lift Station Elimination"

T-G EXCAVATING, INC., Contractor

Items #1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 14, 19, 21, 22, 25, 26, 27, 28, 29, 30, 31, 33a\*, 33b\*, 33B, and 35

These items are all adjustments to the estimated quantities to reflect the actual quantities installed in the field under this contract.

Items #15, 16, 18, 36, 37, 38 and 39

These items are all associated with the restoration of Leesburg Road. On the original estimate, the take off of Leesburg Road was concrete pavement, which was correct. Leesburg Road, however, is constructed of asphalt just to the south of our area of construction, and overlaid with asphalt in the area of construction and to the north. With this in mind, Water Pollution Control Engineering approached the Street Engineering Department to see if they were going to require a concrete pavement to be replaced. At that time, it was agreed that they would just as soon have an asphalt street in lieu of a concrete street. The items above are those which were agreed upon with the contractor for replacement of an asphalt road in lieu of concrete. This change created a savings to this contract of approximately \$6,600.00.

Item 8a - Manhole Construction Sta. 0+00

At Sta. 0+00, Str. #1, the project included a total replacement of this existing structure because it was believed that it was not large enough to accept the increased size of the 24" line versus the existing 15". Once it was verified in the field that the existing structure would accept the 24" line without destroying the integrity of the structure, Water Pollution Control Engineering made a change and left the structure in place and created this new item for the break in connection.

Items #17 and 40

At the time of bid the quantity estimated under this item was for the trench repair only in the parking lot at St. Francis College. But, during the course of construction, the construction equipment caused damage to the pavement area within the easement limits. The decision was made by Water Pollution Control Engineering at the point was to repair the trench area than overlay the entire pavement and temporary easement area. This would account for the increase in quantities.



Item 33A - #53 - #73 Backfill

During the course of construction in the area of the paved parking lot in the area of the paved parking lot at Str. #7 an interpretation mistake was made by our inspector in the field. He had instructed the contractor that #53-#73 backfill was to be used under the paved parking area. The contractor complied with this decision and began using #53-#73 backfill in crossing that area until it was brought to the attention of the Water Pollution Control Engineering Department at which time this practice was corrected and the specified "B" Borrow or special backfill was used to complete the project in that area.

Items #41, 42, 43, 44 and 45\*

These were items encountered during excavation which were not shown on the plans but were crossed during this project. The items were repaired in the quantities reflected and in the areas shown on the as-built plans.

Item #46 - Additional Excavation

This item was created as a result of the attached submission for an extra work order by T-G Excavating, Inc., for work performed in the alley from Sta. 0+00 to Sta. 3+50.

In this area there were three items which came into consideration in evaluating his request.

- (1) The soil borings supplied at the time of bid, do reflect ground conditions that would not show any severe ground conditions that would lead the contractor to anticipate that an excessive amount of excavation and backfill would be required.
- (2) With the above conditions anticipated the contractor would have no reason to expect the existing 15" sewer trench would be any wider than normal conditions would create at that depth. This in fact did not happen, when T-G Excavating, Inc., began digging in the alley, the sides continued to fall in until they reached the slope excavated by the original contractor who installed the 15" sewer. It appeared in the field that the original method of construction did not employ a construction box but merely sloped the banks back. This is why our contractor's trench excavation at the surface ended up 15' - 18' wide.



- (3) The time element became the remaining factor in this submission. The Water Pollution Control Engineering Department uses a standard 200 CY of excavation/day on a normal sewer project. Based on this estimated rate, the additional 700± CY of material could have slowed the progress of this project by 3.5 days. This additional time is not unreasonable considering the close quarters in which the construction was to take place.

With this in mind and evaluating the submission by the contractor, the City agreed to an extra of \$12,000.00 for work performed between Str. 0+00 to 3+50.

Item #47 - Downtime

At Str. #4 there exists a conflict between the location of this structure, an 8" gas main, and 12" water main. During construction, the contractor discovered this conflict and contacted Water Pollution Control Engineering. At that time, Water Engineering and Northern Indiana Public Service Company (NIPSCO) were contacted to investigate the relocation of one of those utilities during this investigation, an alternative placement was found for Str. #4. The time in which the contractor was shut down amounted to 5.5 hours. This downtime payment is compensation for those hours in which his men and equipment waited for a decision to be made.



DIGEST SHEET

6203

S8303-20

TITLE OF ORDINANCE Change Order No. 4 & Final on Res. 349-80, "Sprunger Lift  
Station Elimination", Project C-180599-09, Junk Ditch Study Area

DEPARTMENT REQUESTING ORDINANCE Board of Public Works

SYNOPSIS OF ORDINANCE This is a close out change order to adjust the estimated  
quantities in the contract unit price to agree with actual quantities installed

under this project. Contractor is T-G Excavating, Inc.

EFFECT OF PASSAGE Completion of project.

EFFECT OF NON-PASSAGE \_\_\_\_\_

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) Decrease \$4,345.51

ASSIGNED TO COMMITTEE (PRESIDENT) \_\_\_\_\_